

Exhibit F – Fiscal Impact Renewable Energy Partial Abatement of sales and use
Tax by the Nevada Department of Taxation, received on December 2, 2013.



BRIAN SANDOVAL
Governor
 ROBERT R. BARENGO
Chair, Nevada Tax Commission
 CHRISTOPHER G. NIELSEN
Interim Executive Director

**STATE OF NEVADA
 DEPARTMENT OF TAXATION**

Web Site: <http://tax.state.nv.us>

1550 College Parkway, Suite 115
 Carson City, Nevada 89706-7937
 Phone: (775) 684-2000 Fax: (775) 684-2020

LAS VEGAS OFFICE
 Grant Sawyer Office Building, Suite 1300
 555 E. Washington Avenue
 Las Vegas, Nevada 89101
 Phone: (702) 486-2300 Fax: (702) 486-2373

RENO OFFICE
 4600 Kietzke Lane
 Building L, Suite 235
 Reno, Nevada 89502
 Phone: (775) 687-9999
 Fax: (775) 688-1303

HENDERSON OFFICE
 2550 Paseo Verde Parkway, Suite 180
 Henderson, Nevada 89074
 Phone: (702) 486-2300
 Fax: (702) 486-3377

**FISCAL IMPACT
 Renewable Energy Partial Abatement of Sales/Use Taxes
 December 2, 2013**

Copper Mountain Solar 3, LLC

In accordance with the provisions NRS 701A of the Nevada Revised Statutes, Copper Mountain Solar 3, LLC has requested a Sales and Use Tax Abatement for their Renewable Energy Project. This project is located in Clark County. Upon approval, this project would be granted a partial abatement of Sales and Use Tax for a period of three years, commencing on the date of approval.

The Nevada State Office of Energy has provided to the Department of Taxation a completed copy of the Renewable Energy Tax Abatements Application for this project. According to Schedule 6 of this application, Copper Mountain Solar 3, LLC will purchase a total of \$304,800,960 worth of tangible, personal property subject to Sales and/or Use Tax during the first year of the abatement period. At the current Sales or Use Tax rate for Clark County, the full Sales Tax for these purchases would be \$24,688,877.79 less any applicable collection allowance.

According to Schedule 7 of this application form, Copper Mountain Solar 3, LLC will purchase \$61,399,542 worth of tangible, personal property subject to Sales and/or Use Tax during the second year of the abatement period. Schedule 8 shows \$422,000 of tangible, personal property subject to Sales/and or Use Tax will be purchased during the third year.

Based on this information, the Department of Taxation projects the following Sales Tax related fiscal impact for the three years of the abatement period.

Sales Tax Component	Tax Rate	First Year	Second Year	Third Year	TOTAL
	8.10%	JULY 1, 2013 - JUNE 30, 2014	JULY 1, 2014 - JUNE 30, 2015	JULY 1, 2015 - JUNE 30, 2016	
Sales/Use Tax (General Fund)	2.00%	\$6,096,019.21	\$1,227,990.85	\$8,440.00	\$7,332,450.06
Local School Support Tax	2.60%	\$7,924,824.97	\$1,596,388.10	\$10,972.00	\$9,532,185.07
Basic City Relief	0.50%	\$1,524,004.80	\$306,997.71	\$2,110.00	\$1,833,112.51
Supp. City County Relief	1.75%	\$5,334,016.81	\$1,074,491.99	\$7,385.00	\$6,415,893.80
County Option	1.25%	\$3,810,012.01	\$767,494.28	\$5,275.00	\$4,582,781.29

*Local School Support Tax Rate paid at time of purchase is subject to current rate in Statute

**Total Amount
Abated
(State & Local/County):**

1st year	\$16,764,052.82
2nd year	\$3,376,974.83
3rd year	<u>\$23,210.00</u>
Total	<u><u>\$20,164,237.65</u></u>

**Total Amount
Abated
(Local/County Only):**

1st year	\$10,668,033.61
2nd year	\$2,148,983.98
3rd year	<u>\$14,770.00</u>
Total	<u><u>\$12,831,787.60</u></u>

Exhibit G - Letter waiving the 15-day notice period per LCB file #R094-10, section 23.2, from the Office of the county Manager, county Treasurer, and county Assessor of Clark County.



Office of the County Manager

500 S Grand Central Pky 6th Fl • Box 551111 • Las Vegas NV 89155-1111
(702) 455-3530 • Fax (702) 455-3558

Donald G. Burnette, County Manager

Jeffrey M. Wells, Assistant County Manager • Randall J. Tarr, Assistant County Manager • Yolanda T. King, Assistant County Manager
Sabra Smith Newby, Chief Administrative Officer

December 18, 2013

Paul Thomsen, Director
Nevada Office of Energy
755 North Roop Street, Suite 202
Carson City, Nevada 89701

Re: Copper Mountain Solar 3, LLC – Application for Property and Sales Tax Abatements (13-0315SPV)

Dear Director Thomsen:

I am writing with regard to the above-referenced application for sales and property tax abatements related to a Proposed Solar Photo-Voltaic Energy Facility and related Transmission Line in Boulder City, Nevada. We understand that pursuant to Section 23 of the Regulations of the Nevada State Office of Energy (R094-10), we are entitled to 15 business days notice to determine whether we will intervene in the abatement hearing.

We have received various materials related to the project, including the application for the abatements and the relevant fiscal notes and have determined that we will not intervene in the hearing with regard to the abatement applications of Copper Mountain Solar 3. We hereby waive our right to 15 business days' notice of the hearing and do not object to the hearing being scheduled with less than 15 business days' notice.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald G. Burnette", is written over a faint, larger version of the same signature.

DONALD G. BURNETTE
County Manager

BOARD OF COUNTY COMMISSIONERS

STEVE SISOLAK, Chairman • LARRY BROWN, Vice Chairman
SUSAN BRAGER • TOM COLLINS • CHRIS GIUNCHIGLIANI • MARY BETH SCOW • LAWRENCE WEEKLY



MICHELE W. SHAFE

Clark County Assessor

(702) 455-3891 • Fax: (702) 455-5553
ClarkCountyNV.gov/assessor



MEMBER
International Association
of Assessing Officers

Rocky A. Steele, Assistant Director of Assessment Services

December 19, 2013

Paul Thomsen, Director
Nevada Office of Energy
755 North Roop Street, Suite 202
Carson City, NV 89701

**Re: Copper Mountain Solar 3, LLC – Application for Property and Sales Tax
Abatements (13-0315SPV)**

Dear Director Thomsen:

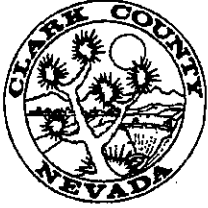
I am writing with regard to the above-referenced application for sales and property tax abatements related to a Proposed Solar Photo-Voltaic Energy Facility and related Transmission Line in Boulder City, Nevada. We understand that pursuant to Section 23 of the Regulations of the Nevada State Office of Energy (R094-10), we are entitled to fifteen (15) business days notice to determine whether we will intervene in the abatement hearing.

We have received various materials related to the project, including the application for the abatements and the relevant fiscal notes and have determined that we will not intervene in the hearing with regard to the abatement applications of Copper Mountain Solar 3. We hereby waive our right to fifteen (15) business days' notice of the hearing and do not object to the hearing being scheduled with less than fifteen (15) business days' notice.

Sincerely,

Michele W. Shafe
Clark County Assessor





Office of the County Treasurer

Laura B. Fitzpatrick, CPA
County Treasurer

Rebecca L. Coates
Assistant Treasurer

Phone: (702) 455-4323
Fax: (702) 455-5969

December 20, 2013

Paul Thomsen, Director
Nevada Office of Energy
755 North Roop Street, Suite 202
Carson City, NV 89701

**Re: Copper Mountain Solar 3, LLC – Application for Property and Sales Tax
Abatements (13-0315SPV)**

Dear Director Thomsen:

I am writing with regard to the above-referenced application for sales and property tax abatements related to a Proposed Solar Photo-Voltaic Energy Facility and related Transmission Line in Boulder City, Nevada. We understand that pursuant to Section 23 of the Regulations of the Nevada State Office of Energy (R094-10), we are entitled to fifteen (15) business days notice to determine whether we will intervene in the abatement hearing.

We have received various materials related to the project, including the application for the abatements and the relevant fiscal notes and have determined that we will not intervene in the hearing with regard to the abatement applications of Copper Mountain Solar 3. We hereby waive our right to fifteen (15) business days' notice of the hearing and do not object to the hearing being scheduled with less than fifteen (15) business days' notice.

Sincerely,

Rebecca L. Coates, Assistant Treasurer

for
Laura B. Fitzpatrick
Clark County Treasurer

Exhibit H - Letter waiving the 15-day notice period per LCB file #R094-10,
section 23.2, from Boulder City



BOULDER CITY
CITY COUNCIL

MAYOR
ROGER TOBLER

MAYOR PRO TEM
CAM WALKER

COUNCIL MEMBERS:
DUNCAN MCCOY
ROD WOODBURY
PEGGY LEAVITT



COUNCIL CHAMBERS
401 CALIFORNIA AVENUE
BOULDER CITY, NV 89005

WEBPAGE:
WWW.BCNV.ORG



CITY MANAGER:
J. DAVID FRASER

CITY ATTORNEY:
DAVE OLSEN

CITY CLERK:
LORENE KRUMM

COMMUNITY DEVELOPMENT
DIRECTOR:
BROK ARMANTROUT

PUBLIC WORKS DIRECTOR:
SCOTT HANSEN

POLICE CHIEF OF ADMINISTRATION:
BILL CONGER

FIRE CHIEF:
KEVIN NICHOLSON

FINANCE DIRECTOR:
Shirley Hughes

PARKS & RECREATION DIRECTOR
ROGER HALL

Paul Thomsen, Director
Nevada Office of Energy
755 North Roop Street, Suite 202
Carson City, NV 89701

Re: Copper Mountain Solar 3, LLC – Application for Property and Sales Tax Abatements (13-0315SPV)

Dear Director Thomsen:

I am writing with regard to the above-referenced application for sales and property tax abatements related to Copper Mountain Solar 3, LLC's ("CMS3") proposed 250MW solar PV energy generating facility and related improvements (including a 500-kV generation-tie line) located inside the municipal limits of the City of Boulder City, Nevada (the "CMS3 Project"). We understand that pursuant to Section 23 of the Regulations of the Nevada State Office of Energy (R094-10), we are entitled to fifteen (15) business days notice to determine whether we will intervene in the tax abatement hearing.

The City of Boulder City has been a longstanding supporter of the CMS3 Project. We have received various materials related to the CMS3 Project, including the application for the tax abatements and the relevant fiscal notes. The City is in support of CMS3's tax abatement applications, and the City has determined that it will not intervene in the hearing with regard to CMS3's tax abatement applications. We hereby waive our right to fifteen (15) business days' notice of the hearing, and we do not object to the hearing being scheduled with less than fifteen (15) business days' notice.

Sincerely,

Mayor Roger Tobler

Cc: Dave Olsen, City Attorney
J. David Fraser, City Manager

Exhibit I - Pre-filed testimony of Christopher Ward on behalf of Copper Mountain
Solar 3

Application No. 13- 0315SPV

Direct Testimony of

Christopher Ward

on behalf of

Copper Mountain Solar 3, LLC

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Christopher Ward and my business address is 101 Ash Street, HQ 14, San Diego, California, 92101.

Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?

A. I am a **Senior Project Manager** for Sempra Energy (“Sempra”).

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am testifying on behalf Copper Mountain Solar 3, LLC (“Copper Mountain 3”), a Sempra Energy Company.

Q. DOES ATTACHMENT 1 ACCURATELY DESCRIBE YOUR BACKGROUND AND EXPERIENCE?

A. Yes.

Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to support Copper Mountain 3’s request for partial tax abatements for its new 250 megawatt (MW) solar photovoltaic (“PV”) electric generating and transmission facility located in Boulder City, Nevada (“Copper

Mountain Project”). I will also demonstrate that the Copper Mountain Project meets all of the criteria to qualify for the requested partial tax abatements by providing an overview of Copper Mountain 3, its business operations, and the success of its parent corporation, Sempra, in developing and operating solar generating and transmission facilities, as well as specific information related to the Copper Mountain Project.

Q. CAN YOU PLEASE PROVIDE AN OVERVIEW OF COPPER MOUNTAIN 3 AND SEMPRA ENERGY?

A. Copper Mountain 3 is a Sempra Energy Company that will develop, own and operate a 250 MW (net output) solar photovoltaic electric generating and transmission facility in Boulder City, Nevada.

Sempra is a Fortune 500 energy services holding company with 2012 revenues of approximately \$10 billion, headquartered in San Diego, California. Currently, Sempra companies have 300 MW of PV energy facilities in operation, 308 MW under construction and more than 250 MW in the development pipeline.

Q. HAVE YOU REVIEWED COPPER MOUNTAIN 3’S APPLICATION FOR THE PARTIAL ABATEMENTS?

A. Yes.

Q. IS ALL OF THE INFORMATION IN THE APPLICATION STILL ACCURATE?

A. Yes, Schedules 6, 7 and 8 of the application were updated November 20, 2013.

Q. WHAT TYPES OF ABATEMENTS IS COPPER MOUNTAIN 3 REQUESTING?

A. Copper Mountain 3 is requesting partial abatements on the sales and use tax for personal property purchased to construct the Copper Mountain Project and the property tax levied pursuant to Chapter 361 of NRS for the portions of the real and personal property used for the generation and transmission of electricity produced from solar energy.

Q. WILL ANY STATE OR LOCAL FUNDING BE PROVIDED FOR THE ACQUISITION, DESIGN OR CONSTRUCTION OF THE COPPER MOUNTAIN PROJECT?

A. No.

Q. WILL THE COPPER MOUNTAIN PROJECT BE OWNED OR OPERATED, EVEN IN PART, BY A GOVERNMENTAL AGENCY?

A. No.

Q. HAVE YOU APPLIED FOR OR ARE YOU RECEIVING ANY OTHER TAX ABATEMENT OR EXEMPTION FOR THE COPPER MOUNTAIN PROJECT?

A. No.

Q. HOW LONG WILL THE COPPER MOUNTAIN PROJECT BE IN OPERATION?

A. Copper Mountain 3 signed a 20-year power purchase agreement (“PPA”) with the Southern California Public Power Authority.

Copper Mountain 3 will need to replace certain parts and equipment during that time, but intends to fulfill the entire 20-year term. Copper Mountain 3 is prepared to sign an abatement agreement with the State of Nevada that will ensure it operates the facility for at least ten years, continues to meet the requirements for the partial abatements, and binds the successors in interest of Copper Mountain 3, if any, for the specified period.

Q. HOW MANY EMPLOYEES WILL BE WORKING AT THE COPPER MOUNTAIN PROJECT AFTER IT IS FULLY OPERATIONAL?

A. After the Copper Mountain Project is fully operational, an affiliated service company will employ seven additional full-time employees, at an average hourly wage of approximately \$32.00 per hour. As with all employees hired prior to commercial operations, all abatement requirements will be satisfied with respect to these employees, as well.

Q. HOW MUCH OF A CAPITAL INVESTMENT WILL COPPER MOUNTAIN 3 MAKE IN THIS STATE IN CONNECTION WITH THE COPPER MOUNTAIN PROJECT?

A. The Copper Mountain Project will involve a capital investment of approximately \$657,500,000.

Q. IS COPPER MOUNTAIN 3 QUALIFIED TO DO BUSINESS IN NEVADA AND DOES IT HOLD A NEVADA BUSINESS LICENSE?

A. Yes, on both counts.

Q. HAS COPPER MOUNTAIN 3 APPLIED FOR ALL REQUIRED PERMITS TO CONSTRUCT THE COPPER MOUNTAIN PROJECT?

A. Attachment 2 lists the required permits required to construct the Copper Mountain Project. For those permits which have not been received, an estimated receipt date is shown.

Q. PLEASE PROVIDE AN UPDATED LIST OF CONTRACTORS AND SUBCONTRACTORS.

A. AMEC E&C is the prime contractor for the Copper Mountain Project. An updated list of subcontractors will be provided at the hearing.

Q. CAN YOU PLEASE EXPLAIN IN DETAIL THE COPPER MOUNTAIN PROJECT?

A. The Copper Mountain Project is located in Boulder City, Clark County, Nevada, on 1,374.86 acres of land that is leased from the City of Boulder City. It will have a name plate capacity of 255 MW and a net output production capacity of 250 MW. Commercial operations will commence in mid 2014 with final completion scheduled for the third quarter of 2015.

The overall site layout includes the following components:

Copper Mountain 3 will be using polycrystalline silicon technology photovoltaic (PV) panels to convert sunlight into direct current (DC) electricity. The DC power generated by the PV panels is fed through a series of DC cables to Power Conversion Stations (PCS) where all of the DC power is converted to AC or

alternating current power. The AC power is also transformed at each PCS to a higher voltage and the power is then aggregated again at electrical switching equipment called a PVCS or photovoltaic combining switchgear. Copper Mountain 3 will have ten (10) PVCS stations in all that feed the collector substation by 34.5 kV underground conductors.

The collector substation has a 34.5kV circuit breaker for each underground feed. The ten 34.5kV breakers feed transformers that change the voltage from 34.5kV to 500kV. Capacitor banks are provided to modify the characteristic of the power as needed for the grid. The 500kV side of the transformer is connected to electric metering equipment and then an overhead tie line that serves as the generation tie between Copper Mountain 3 and the electric grid at the Marketplace Switchyard, approximately 6.5 miles away.

Q. WHAT BENEFITS WILL THE COPPER MOUNTAIN PROJECT BRING TO THE STATE AND CLARK COUNTY?

A. The Copper Mountain Project will provide financial, employment and environmental benefits to Nevada and Clark County. For example, assuming the sales and use tax abatements are granted, by our estimates, the Copper Mountain Project will pay more than \$10 million in sales and use taxes and \$38 million in property taxes to Nevada, Clark County and Boulder City over the life of the PPA, create approximately 400 construction jobs, including 130 full-time jobs during the second quarter of construction of the facility, and seven additional full-time jobs at

the facility once it becomes fully operational. Not only will all of these jobs provide benefits, the Project will also serve to reduce unemployment and uninsured individuals, which will in turn help reduce costs for Nevada's unemployment insurance fund and health care programs.

Q. WILL THE FINANCIAL AND EMPLOYMENT BENEFITS THE STATE OF NEVADA AND ITS RESIDENTS RECEIVE FROM THE COPPER MOUNTAIN PROJECT EXCEED THE LOSS OF TAX REVENUE THAT WILL RESULT IF THE PARTIAL ABATEMENTS ARE GRANTED?

A. Yes. The capital investment, the wages paid and the taxes paid will far exceed the loss of tax revenue.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

Christopher E. Ward

Education and Professional: BA Mathematics, Syracuse University
Master's Degree, Mechanical Engineering, University of Utah
Registered Professional Engineer (Mechanical), California

Summary: 32 years project management and engineering experience at Sempra Energy, PG&E National Energy Group and Bechtel Corporation, including domestic and international projects.

Managing engineering and construction of power generation projects, from coal fired, natural gas combined cycle, PV solar and wind.

Managing lump sum and limited risk contracts for 1,000 MW new power plant projects, a 170 MW PV solar project and a 21 MW wind project in Maui, from development through plant performance testing and turnover to operations.

Project engineering for power projects, including combined cycle, cogeneration, circulating fluidized bed, capital projects at operating facilities.

Over 12 years of field assignments, including project jobsites with difficult construction and startup problems.

Project Management Senior project manager for Sempra Energy and PG&E National Energy Group on natural gas storage and compression projects, 1,000 MW combined cycle merchant power projects and renewable energy projects (PV solar and wind). Responsible for all aspects of project management, including lump sum and limited-risk contracts, contractor performance, permit compliance, achieving project schedule and budget, internal management reporting, management of staff and consultants.

Supervision Mechanical engineering group supervisor for Bechtel Power Corporation on lump sum contracts both domestic and international.

Power Plant Design Combined cycle, cogeneration, coal fired (circulating fluidized bed, PC), geothermal, refinery power plants, equipment procurement, codes and standards.

Resident Engineering Jobsite assignments providing hands-on assistance during construction and start-up, troubleshooting systems and equipment, preparing design modification packages, equipment and plant performance testing.

International 2-1/2 year assignment in Jakarta, Indonesia.

Computer Microsoft Excel, Word, Powerpoint, Project

Christopher E. Ward

Summary of Work Experience

Sempra Energy

5/04-present Senior Project Manager for new project development and construction. Responsible for completing development activities, originating various agreements related to new facilities, contract development, bid evaluation, and construction management. Projects including natural gas storage and compression projects, combined cycle and coal fired power generation projects and renewable energy projects. Currently Project Manager for a 250 MW solar project in Boulder City, Nevada.

PG&E National Energy Group

3/01-5/04 Project Manager for nominal 1,000 MW combined cycle projects utilizing advanced combustion turbine technology (Siemens 501G and ABB GT-24). Responsible for all aspects of project execution, including: budget development and bank loan support; EPC and Thermal Island contract negotiations; establishing contracts for Owner scope of work including switchyard, transmission line, communications systems, and water supply; management and execution of all contracts; maintaining project schedules and budgets; permit compliance; managing project execution team; internal management reporting; managing staff and consultants.

10/98-3/01 Project Engineer for nominal 1,000 MW combined cycle projects utilizing advanced combustion turbine technology (Siemens and MHI 501G). Responsible for supporting projects under development including engineering studies, environmental permitting, coordination with local, state, and federal government agencies, expert testimony, EPC contract negotiations, establishing contracts for Owner scope work.

Bechtel Power Corporation

12/94-10/98 Engineering Supervisor, mechanical, in the fossil projects group, including Dabhol Power Project (India), responsible for all mechanical engineering activities.

7/92-12/94 Expatriate Engineering Supervisor, mechanical, and assistant Project Engineer for the Tanjung Priok project in Jakarta, Indonesia. Provided services of Owner's engineer for PLN (Indonesia national utility).

10/90-7/92 Engineering Supervisor for geothermal, circulating fluidized bed projects, and combined cycle projects responsible for all mechanical engineering activities.

6/90-10/90 Senior mechanical engineer on the cogeneration projects, coal fired circulating fluidized bed and gas fired combined cycle projects, including jobsite assignments during plant commissioning.

5/80-6/90 Mechanical engineer assigned to power plant projects.

Owner Furnished Permits			
Permit Name	Agency	Reference	Date
Right of Way (ROW) – Gen-tie and access road	US Department of the Interior	N89424A	05/02/2013
Right of Way (ROW) – Waterline	US Department of the Interior	N91133 / N91133-01	05/02/2013
UEPA Order	Public Utilities Commission of Nevada	10-12004	04/08/2013
UEPA Corrected Order			05/07/2013
Permit to Construct UEPA-Phase 1	Public Utilities Commission of Nevada	403	05/15/2013
Permit to Construct UEPA-Phase 2	Public Utilities Commission of Nevada	405	07/05/2013
Permit to Construct UEPA-Phase 3	Public Utilities Commission of Nevada	406	8/20/2013
Permit to Construct UEPA-Phase 4	Public Utilities Commission of Nevada	407	10/8/2013

Water line and Access Road Permit Status			
Permit Name	Agency	Reference	Date
Air Quality Permit – Dust Control, Water Line	Clark County	42284 Amendment	05/15/2013 06/20/2013
Construction Storm Water Permit, Water Line	Nevada Department of Environmental Protection	CSW- 33102	05/03/2013
Excavation Permit, Water Line	Boulder City	50-13	06/04/2013
Underground Utilities, Water Line	Boulder City	13-029	06/20/2013
Fire Underground Installation, Water Line	Boulder City	2013-29	06/24/2013
Onsite Utilities, Water Line	Boulder City	13-0295	06/20/2013

Water line and Access Road Permit Status			
Permit Name	Agency	Reference	Date
Onsite Temporary Septic Permit	Nevada Department of Environmental Protection	GNEVSODS09S0129	08/05/2013
Excavation Permit, Access Road	Boulder City	71-13	07/29/2013
Air Quality Permit – Dust Control, Access Road	Clark County	42619	07/26/2013
Construction Storm Water Permit, Access Road	Nevada Department of Environmental Protection	CSW-36244	08/07/2013

Substation and Gen-tie Permit Status			
Permit Name	Agency	Reference	Date
Air Quality Permit - Dust Control	Clark County	42085 Amendment	02/28/2013 05/01/2013
Construction Storm Water Permit	Nevada Department of Environmental Protection	CSW- 31461	04/04/2013
Grading Permit	Boulder City	13-0190	04/17/2013
Foundations, Below Grade Conduit and Ground Grid	Boulder City	13-0306	06/26/2013
Transmission Line and Associated Structures, Foundations and Conductor	Boulder City	13-0330	07/11/2013
Set Temp Trailer – Boulder City Fire Dept	Boulder City	13-0303	06/25/2013

Solar Site Permit Status			
Permit Name	Agency	Reference	Date
Air Quality Permit – Dust Control	Clark County	42547	07/16/2013
Construction Storm Water Permit	Nevada Department of Environmental Protection	CSW-36602	08/07/2013
Temporary Septic Permit	Nevada Department of Environmental Protection	GNEVSODS09S0129	08/19/2013
Hazmat Permit	Nevada State Fire Marshal	28990	N/A
Grading Permit	Boulder City	13-0355	07/25/2013
Building Permit	Boulder City	13-0433	09/19/2013
Fence Permit	Boulder City		TBD

Operations & Maintenance Building			
Permit Name	Agency	Reference	Date
Air Quality Permit – Dust Control	Clark County	42619	08/28/2013
Septic Permit	Nevada Department of Environmental Protection	TBD	TBD
Building / Grading Permits	Boulder City	13-0401	09/03/2013

Exhibit J - Pre-filed testimony of John Matt Tapp on behalf of Copper Mountain
Solar 3

Application No. 13- 0315SPV

Direct Testimony of

John Matt Tapp

on behalf of

Copper Mountain Solar 3, LLC

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is John Matt Tapp and my business address is 1979 Lakeside Parkway, Suite 400, Tucker, Georgia 30084. I go primarily by Matt Tapp.

Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?

A. I am a Project Director for AMEC E&C Services (“AMEC”).

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am testifying on behalf Copper Mountain Solar 3, LLC (“Copper Mountain 3”), a Sempra Energy Company.

Q. DOES ATTACHMENT 1 ACCURATELY DESCRIBE YOUR BACKGROUND AND EXPERIENCE?

A. Yes.

Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to support Copper Mountain 3’s request for partial tax abatements for its new 250 megawatt (MW) solar photovoltaic (“PV”) electric generating and transmission facility located in Boulder City, Nevada (“Copper

Mountain Project”). I will also discuss construction of the Copper Mountain Project and the number, wages and residence of construction employees.

Q. CAN YOU PLEASE PROVIDE AN OVERVIEW OF AMEC, ITS BACKGROUND AND HISTORY?

A. AMEC is a global supplier of Engineering, Construction, Project Management and Consultancy services. Our headquarters is based in the UK and we have been in business for over 160 years. We currently work in over 40 countries primarily serving the oil and gas, mining, clean energy, environmental, and infrastructure markets.

Q. PLEASE PROVIDE A BRIEF SUMMARY OF THE CONSTRUCTION OF THE COPPER MOUNTAIN PROJECT?

A. AMEC is contracted to provide Engineering, Procurement and Construction services for the CMS3 Solar facility. Construction began in September 2013, with substantial completion targeted mid 2015. We will have three major subcontractors performing civil, structural, and electrical work all utilizing local union labor.

Q. HOW MANY EMPLOYEES WILL WORK ON CONSTRUCTION OF THE COPPER MOUNTAIN PROJECT?

A. We anticipate using approximately 400 construction employees on the Copper Mountain Project.

Q. HOW MANY FULL-TIME EMPLOYEES WILL BE WORKING ON THE COPPER MOUNTAIN PROJECT DURING THE SECOND QUARTER OF CONSTRUCTION?

A. We anticipate that we will employ 130 full-time employees on construction of the Copper Mountain Project during the second quarter of construction.

Q. HOW MANY OF THOSE EMPLOYEES WILL BE RESIDENTS OF NEVADA?

A. We intend to employ most of our construction employees in Nevada and expect that most of our subcontractors will do the same. In all, we believe that approximately 68% of the construction employees will be residents of Nevada.

Q. EXCLUDING MANAGEMENT AND ADMINISTRATIVE EMPLOYEES, WHAT WILL BE THE AVERAGE WAGE OF THE EMPLOYEES WORKING ON THE CONSTRUCTION OF THE COPPER MOUNTAIN PROJECT?

A. We expect the average wage for construction employees working on the Copper Mountain Project to be approximately \$60/hour.

Q. WILL EMPLOYEES WORKING ON CONSTRUCTION OF THE COPPER MOUNTAIN PROJECT BE PROVIDED A HEALTH INSURANCE PLAN, PROVIDED BY A THIRD PARTY ADMINISTRATOR, THAT INCLUDES COVERAGE FOR DEPENDENTS OF THE EMPLOYEES?

A. Yes.

Q. WILL THE HEALTH INSURANCE PLAN OFFERED TO EMPLOYEES COMPLY WITH ALL APPLICABLE REGULATIONS?

A. Yes.

Q. IS AMEC QUALIFIED TO DO BUSINESS IN NEVADA AND DOES IT HOLD A NEVADA BUSINESS LICENSE?

A. Yes, on both counts.

Q. DOES AMEC HAVE A NEVADA CONTRACTOR'S LICENSE?

A. Yes.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

J. Matt Tapp
AMEC

Lakeside Center
1979 Lakeside Pkwy
Atlanta, GA 30084

Phone: 770-688-2862

Email:
Matt.Tapp@AMEC.com

www.AMEC.com



Matt Tapp

Project Director
Power & Process Americas

Matt has more than twenty years of experience in the construction of projects for the power and process industries. He uses proven leadership skills to achieve stakeholder's objectives. He has demonstrated the ability to consistently deliver projects safely, on schedule, and within budget. Matt has experience managing projects in excess of \$650 million.

Education:
Masters Certificate, Project
Management, ESI, an
affiliate of George
Washington University

Years of Experience:
In the industry: 21
With AMEC: 1

Select Relevant Experience:

- **Project Director, TIC/Kiewit, September 07-January 13**
Project Director of a 500MW EPC 2x1 Combined-Cycle Project. Total responsibility for bottom line results including safety, quality, schedule and budget. Completed multiple successful AQCS projects with individual unit values up to \$163M. Received several awards to include: ENR Coal Project of the Year, TIC Southeast Project of the Year and SC&RA Rigging Project of the Year.
- **Regional Manager, CCC Group Inc, N. Las Vegas, NV, April 05-September 07**
Responsible for every facet of beginning a new area office. Duties included performing marketing, estimating, and management of projects varying in size up to 20 million dollars.
- **Project Manager/Construction Manager, Giant Cement, Harleyville, SC, February 04-April 05**
Responsibilities included overall management of material handling, raw mill, and finish mill portion of a 264 million dollar Cement Plant for Giant Cement. I was the first Supervisor on site and the last one to leave. Project was completed on schedule and under budget.
- **Construction Manager, SCGE, Charleston, SC, December 03-January 04**
Responsible for overall planning and management of 2 million dollar boiler tube replacement for SCGE.
- **Project Manager/ Project Engineer, TECO, McAdams, MS, March 03-December 03**
Responsibilities included oversight of all cost and schedule controls for a 500 million dollar power plant. The project was being performed by Nepco and TIC was brought in to assist TECO with Construction Management and oversight. Served as PM on this project approximately 30% of the time.
- **Project Manager, Lafarge, Pelham, AL, October 02-March 03**
Total responsibility for a 200 million dollar EPC cement plant for Lafarge (formerly Blue Circle). Project was extremely successful, finishing with an outstanding safety record.
- **Laborer thru Project Manager, CDK Contracting Inc, Various, January 92-October 02**
Began as a laborer in 1992, and progressively held all positions through Project Manager. Projects included Cement plants, material handling projects, dragline and shovel mining equipment, lime plants, oxygen and gas plants, refineries, copper mines, gypsum plants, extensive coal mine work including underground, etc. Performed on approximately 40 projects.

